

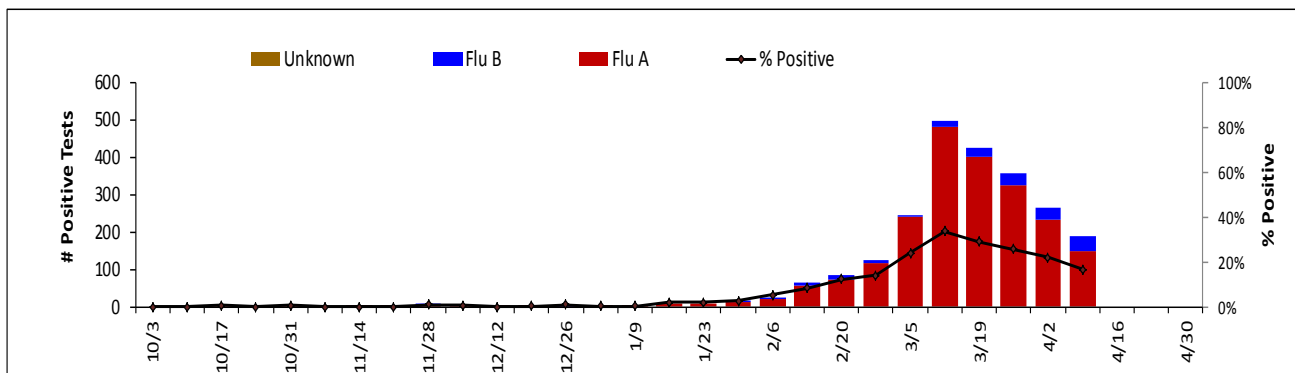
# Monroe County Influenza Surveillance October 1, 2015 – April 9, 2016

## Rochester - Emerging Infections Program (EIP)

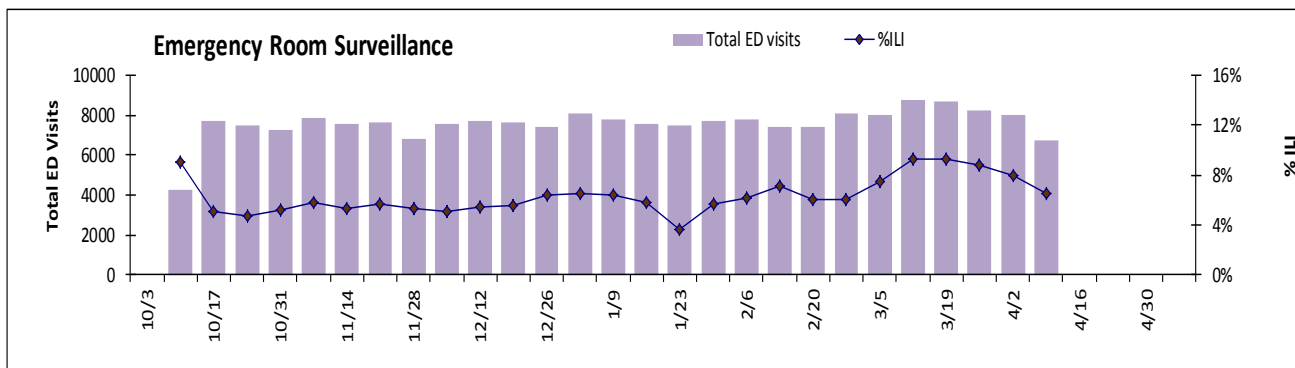
### UR's Center for Community Health

(Data summary provided to Monroe County Department of Public Health)

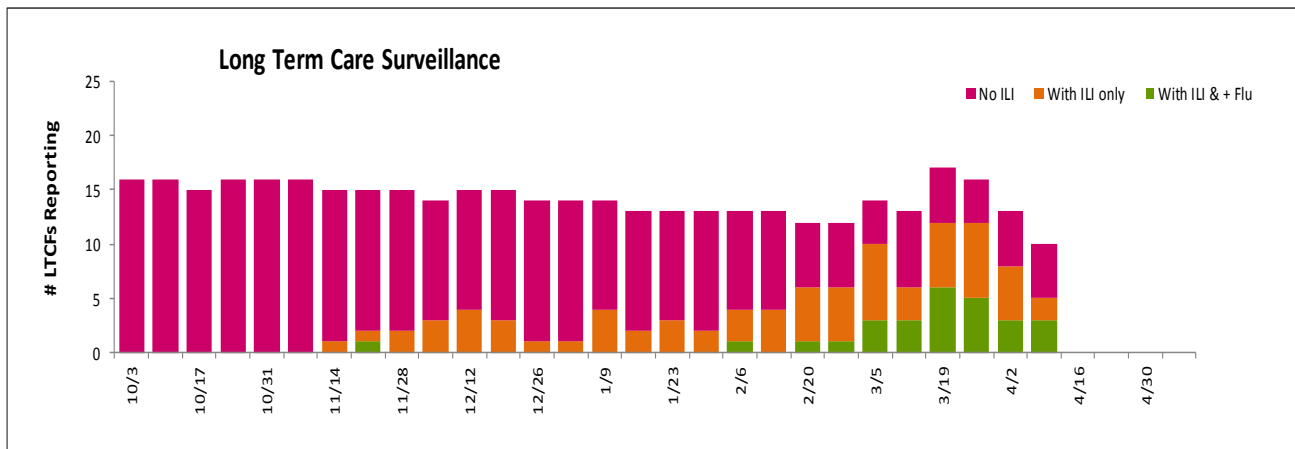
This is a preliminary report of Influenza cases. As of 4/9/2016, there were 2344 laboratory confirmed Influenza cases (2164 Flu A and 180 Flu B) reported and 459 hospitalizations



**Laboratory Surveillance:** Positive influenza tests are reported on the NY State Health Information Network (HIN) by all diagnostic laboratories. The above figure shows the number and type of positive tests from Monroe County residents, and the percent of all tests performed that were positive for flu.

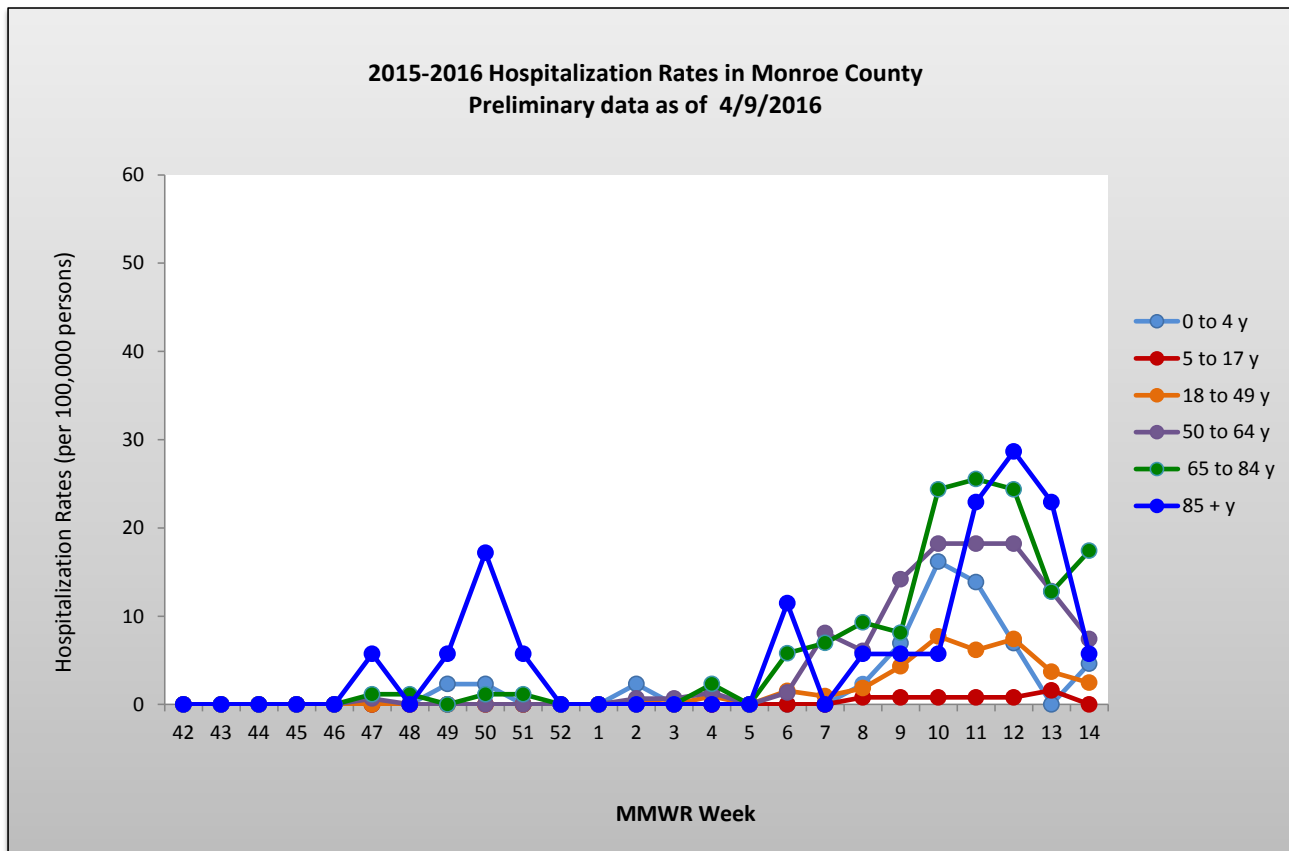


**Emergency Room Surveillance:** All 4 Monroe County Hospitals report to the HIN the total number of ED visits each day. Influenza-like illness (ILI) cases are those that have fever or fever and respiratory symptoms as chief complaint.



**Long Term Care (LTCF) Surveillance:** Beginning October 1, 2015, 32 Monroe County LTCFs are asked to voluntarily report ILI and flu activity each week.

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Hospitalization data is collected up to 14 days of positive influenza test. Definitions detailed below:

- Community acquired influenza hospitalization includes patients who were hospitalized 14 days or less after a positive influenza test or 3 days or less before a positive influenza test
- Hospital onset influenza cases include patients who have a positive influenza test after 3 days of admission.

**Cumulative Number of Influenza Cases, Hospitalizations, ICU Admissions, and Deaths in Monroe County**  
October 1, 2015 to April 9, 2016

Age Group	Lab Confirmed Flu Cases N (%)	Lab Confirmed Flu Rates (per 100,000 persons)	Hospitalized Cases N (%)	Flu Hospitalization Rate (per 100,000 persons)	ICU Admissions N (%)	Deaths N (%)	Flu Hospitalization Death Rate (per 100,000 persons)
0 to 4 y	179 (8%)	414	23 (5%)	53	0 (0%)	0 (0%)	0
5 to 17 y	262 (11%)	209	8 (2%)	6	1 (2%)	0 (0%)	0
18 to 49 y	1030 (44%)	318	121 (26%)	37	9 (18%)	0 (0%)	0
50 to 64 y	557 (24%)	376	160 (35%)	108	18 (37%)	1 (20%)	1
65 to 84 y	266 (11%)	309	122 (27%)	142	21 (43%)	3 (60%)	3
≥ 85 y	50 (2%)	287	25 (5%)	143	0 (0%)	1 (20%)	6
<b>Total</b>	<b>2344</b>	<b>315</b>	<b>459</b>	<b>62</b>	<b>49</b>	<b>5</b>	<b>0.7</b>